



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jonathan A. ELLMAN et al.

Title: PHARMACOPHORE RECOMBINATION FOR THE  
IDENTIFICATION OF SMALL MOLECULE DRUG  
LEAD COMPOUNDS

Appl. No.: 10/670,607

Filing Date: 09/26/2003

Examiner: Jon D. Epperson

Art Unit: 1639

*For fee  
only*

**RESPONSE UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This document is responsive to the Office Action dated January 13, 2005.

**Amendments to the Claims** being on page 2 of this document.

**Remarks** begin on page 6 of this document.

Formal Drawings

The Examiner has not yet indicated in the Office Action Summary that the formal drawings filed on September 26, 2003 have been accepted. Acceptance of these drawings is respectfully requested in the next communication from the Examiner.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

February 9, 2005

Date

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